

**ABSTRACT OF THE INVENTION**

An apparatus and methodology are provided for obtaining data from a data source and providing the data to a data consumer, as well as for providing data from a data provider to an interface. The method provides for sending an origin request  
5 message to a data provider, receiving an origin response message having a presentation schema and data, and rendering the data to an interface by providing a presentation language representation of the data according to the presentation schema.

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
JULY 10 1997